NEC 2x2 LCD TileMatrix™ Video Wall Solutions

Professional-Grade Display Bundle with Pull-out Mounting System

NEC Display Solutions' complete 2x2 LCD TileMatrix Video Wall Solutions provide an all-in-one, easy-to-configure solution that is ideal for dynamic digital signage, information display and command & control applications.

Exclusive TileMatrix and TileComp™ technologies, combined with the ultra-narrow bezel design of the NEC X463UN and X551UN or the thin bezel of the NEC P Series screens and the full adjustment capabilities of the Peerless-AV DS-VW765-LAND mount, provide for a near seamless video wall that is easy to configure, install and maintain. With LED backlighting, a full high-definition panel and brightness up to 700 cd/m^2, the X463UN-TMX4P and X551UN-TMX4P deliver stunning imagery while minimizing power consumption. The professional-grade P402-TMX4P, P462-TMX4P and P552-TMX4P also have full HD panels with brightnesses up to 700 cd/m^2 and contain integrated temperature sensors and cooling fans that allow for 24/7 runtimes. When compared to 82"-108" single-screen displays, NEC's video wall solutions deliver a more cost-effective and easier-to-transport and install alternative for your application.

LCD technology alleviates downfalls affiliated with rear-projection and plasma displays. This includes improved color and brightness uniformity as well as full HD resolution for stunning video clarity.

Highlights

- **Bundled solution** with everything required for a 2x2 video wall makes configuration and installation easy
- **Direct LED backlighting** improves power consumption and uniformity (X463UN-TMX4P and X551UN-TMX4P only)
- **Peerless-AV pull-out mount** allows for full service capabilities and 6-axis adjustment for perfect alignment
- **TileMatrix technology** is integrated into each NEC display within the bundle, allowing for easy manipulation of a single picture to 2x2 format
- **TileComp** works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- **Copy function** allows the user to apply the settings from one display to all others in the RS-232 daisy chain, reducing setup time and saving money (null modem cables included)
- **Thin-bezel design** provides for some of the smallest bezel widths in the industry (5.5mm active area to active area width for X551UN, 5.7mm for the X463UN, 31mm for P402, 33.5mm for P462 and 37mm for P552)
- **Industry's most extensive display control**, including RS-232, Ethernet connectivity, NaViSet software and DDC/CI standard
- **24/7 runtimes** due to professional grade panels and integrated heat dissipation technologies
- **Fan-based technology** connected to internal heat sensors automatically turns on when temperatures reach certain thresholds. Designed to work in both portrait and landscape orientations, these fans can be always on or controlled remotely.
- **Overframe Bezel Kit** completes your solution by offering a "finished & framed" look (two kits included with the X463UN-TMX4P and X551UN-TMX4P only)
- **Remote Control and Ambient Light Sensor Kit** provides the entire video wall with one sensor that detects ambient light and delivers simple remote control functionality (X463UN-TMX4P and X551UN-TMX4P only)
- **Tripp Lite surge suppressor** features six outlets and prevents crashes, reboots and performance problems (two per bundle)

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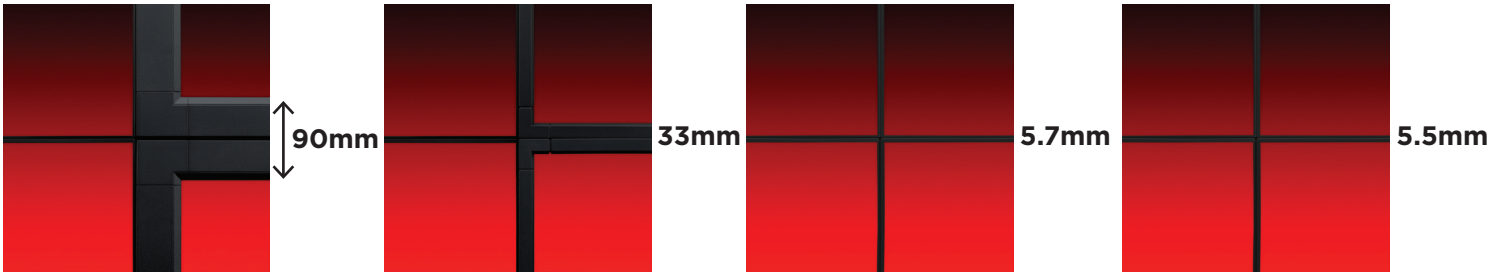
NEC Large-Screen LCDs

Your digital signage applications will never look the same. The 40" P402, 46" P462, 55" P552, 46" X463UN and 55" X551UN give your messages and images the "wow factor" they need to reach audiences with maximum impact. In addition to the exclusive Digital Signage Technology Suite, which boasts more than 30 advanced features, these displays tout a thin bezel for tiled-wall configurations, a built-in expansion slot that future-proofs them for emerging technologies and HD resolution that turns heads and draws crowds. In addition, the bundled solution onsite service ensures that a comparable new or refurbished LCD unit will be replaced by a technician within one business day of a customer's call. This coverage provides quick turnaround times for displays that require replacing.*

MODEL	P402	P462	P552	X463UN	X551UN
LCD MODULE					
Viewable Image Size	40"	46"	55"	46"	55"
Native Resolution	1920 x 1080				
Brightness (Typical/Max)	500 cd/m² / 650 cd/m²		500 cd/m² / 700 cd/m²		
Contrast Ratio (Typical)	3000:1	3500:1	4000:1	3000:1	3500:1
CONNECTIVITY					
Digital In	DisplayPort, HDMI, DVI-D				
Analog In	VGA 15-pin D-sub, 5BNC (RGBHV, DVD/HD or Video), BNC Composite, S-Video				
Audio In	RCA Audio, Stereo Mini-Jack (2), HDMI Audio				
External Control In	RS-232C, LAN, IR Remote, DDC/CI				
Digital Out	DisplayPort, DVI-D				
Analog Out	BNC Composite				
Audio Out	Stereo Mini-Jack				Stereo Mini-Jack, External Speaker Jack (2)
External Control Out	RS-232, IR Remote				
Net Weight (without stand)	64.8 lbs. / 29.4 kg	79.6 lbs. / 36.1 kg	88.2 lbs. / 40 kg	53.6 lbs. / 24.3 kg	77 lbs. / 35 kg

NEC V462 **NEC P462** **NEC X463UN** **NEC X551UN**



The X551UN's ultra-narrow bezel allows for a mere 5.5mm distance between neighboring displays, a 1500% improvement over previous-generation displays.

Included Cables

Qty. 1
DVI-D Male to DVI-D Male 5m cable used for connecting video source to first display

Qty. 4
DVI-D Male to DVI-D Male 3m cable used for daisy chaining digital video signal through video wall

Qty. 3
D-Sub 9-pin Female to D-Sub 9-pin Female 10-ft. null modem cable used for daisy chaining control signals through the video wall

Peerless Pull-Out Mount

Qty. 4
Peerless-AV full-service video mount (DS-VW765-LAND) features customizable wall spacers for perfect placement and a pull-out/prop-open mechanism for quick service access.

Tripp Lite surge suppressor

- Features six outlets/6-ft. cord
- $50,000 Ultimate Lifetime Insurance (US/CDN)
- Network grade surge suppression rated at 2350 joules/97,000 amps
- Prevents system crashes, reboots and performance issues
- Keyhole mounting tabs allow permanent installation
- Lighted power switch confirms power on/off status
- Widely spaced outlets accommodate up to four large transformer plugs without blocking outlets

* Not applicable in all countries. Terms and conditions apply. Contact an NEC representative for more details.

Product warranty, if any, is provided directly by the manufacturer of the product. Warranty periods and warranty terms and conditions are as specified by each manufacturer in their applicable warranty statement. NEC does not provide any warranty on third party (non-NEC manufactured) products.

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25.NEC.80.GL.UN.102 rev. 110112

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